
Subject: Re: iconour scaling color table

Posted by [David Fanning](#) on Mon, 12 Nov 2007 15:55:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

jochem.verelst@gmail.com writes:

> I am using iCONTOUR for plotting z-values for multiple polar plots. I
> want to have the z-values plotted in colors so I am using a color
> table. Also a colorbar is shown.
> However in order to compare the plots, I am failing to scale the color
> table so that for a all plots the displayed colors correspond to the
> same values.
>
> Can somebody help me out?

The usual procedure is not to scale the color bar,
but, rather, to scale the displayed data into the number of
colors you are using. But I know almost nothing about
iTools. Maybe this is the way it works. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: iconour scaling color table

Posted by jochem.verelst@gmail.com on Tue, 13 Nov 2007 08:31:02 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Nov 12, 4:55 pm, David Fanning <n...@dfanning.com> wrote:

> jochem.verelst@gmail.com writes:

>> I am using iCONTOUR for plotting z-values for multiple polar plots. I
>> want to have the z-values plotted in colors so I am using a color
>> table. Also a colorbar is shown.
>> However in order to compare the plots, I am failing to scale the color
>> table so that for a all plots the displayed colors correspond to the
>> same values.

>

>> Can somebody help me out?

>

> The usual procedure is not to scale the color bar,
> but, rather, to scale the displayed data into the number of
> colors you are using. But I know almost nothing about

> iTools. Maybe this is the way it works. :-)
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thanks David, you helped me out of the cul-de-sac.
It is a little bit more working than I initially thought of, but now
it seems to work fine.

greetzzz, Jochem
